Fax:7325245575

Docket No. HRT-0303CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Lee Bolduc et al.

Serial No.: 10/628,920

Art Unit: 3731

Filed

: July 29, 2003

Examiner:

For

: Methods and Devices for

Maintaining

Cardiopulmonary Bypass and Arresting A Patient's

Heart

I heraby cortify that this correspondence is being faxed to the United States Patent & Tradsmark Office at (703) 872-9306 cm

July 22, 2004

4 14 VAIR 17 17 CEN AA JENTER

JUL L'L LUUA

Brian S. Tomko (Wame of applicant, assignee, or Registered Representative)

July 22, 2004 (Date of Signature)

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the aboveidentified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

P. 03

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

Fax:7325245575

In accordance with §1.97(b), since this Information 冈 Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under \$1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in \$1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

☐ In accorda	nce with §1.129(a), this Information
Disclosure Statement	is being filed in connection with [the
first or \second Af	ter Final Submission, therefore:
	ment in Accordance with §1.97(e)
	ched); or
☐ Pleas	e charge Deposit Account No. 10-
0750/	/ the fee of \$180.00 as set forth
in §1	.17(p),

In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

> Statement in Accordance with §1.97(e) (attached); or

Please charge Deposit Account No. 10-
0750/ / the fee of \$180.00 as set forth
in §1.17(p).
In accordance with §1.97(d), this Information
Disclosure Statement is being filed after the mailing date of
either a Final Action under §1.113 or a Notice of Allowance
under §1.311 but before the payment of the Issue Fee.
Applicant(s) hereby petition(s) for consideration of this
Information Disclosure Statement. Included are: Statement in
Accordance with §1.97(e) as set forth below and the fee of
\$180.00 as set forth in §1.17(p).
Copies of each of the reference line
attached Form PTO-1449 are enclosed herewith.
Copies of references listed on the attached Form PTO
1449 are enclosed herewith EXCEPT THAT:
_
In view of the voluminous nature of references
[list as appropriate], and the likelihood that
these references are available to the Examiner,
copies are not enclosed herewith.
If any of the foregoing while
are not
available to the Examiner, Applicant will
endeavor to supply copies at the Examiner's
request.
Copies of references listed on the
attached Form PTO-1449 were previously cited by or
submitted to the Patent and Trademark Office in prior application Serial No.10/196,847, filed 7/17/02,
which is a continuation of application Serial No.
09/855,070, filed 5/15/01 and game 3
09/855,070, filed 5/15/01 and Serial No. 08/598,513, filed 2/28/96.
3,72.7.

Jul 22 2004 1:18 P.05

Fax:7325245575

JOHNSON

English language.

The relevance of those listed references which are not in the English language is as follows:

Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/HRT-0303CON/BST. This form is submitted in triplicate.

Respectfully submitted,

Brian S. Tomko Reg. No. 41,349

Attorney for Applicants

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-1239 DATED: 7/22/04

Krur

PTO/SB/08A (09-00)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a write of the collection. Under the Peperwork Reduction Act of 1995, no persons are required to respond to Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 2

a conjection of information unless it displays	a valid OMB control number.
Application Number	10/828,920
Filing Date	7/29/03
First Named Inventor	Lee R. Bolduc
Group Art Unit	3731
Examiner Name	
Aftorney Docket Number	HRT-0303C1

U.S. PATENT DOCUMENTS						
		U.S. Patent Document				
Examiner Initials	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, whore relevant passages or relevant figures appear
<u> </u>		4,503,569		Dotter	3/12/85	
		4,592,754		Guple et al.	5/3/86	
		4,617,932		Komberg	10/21/86	
		4,865,906		Jervis	6/19/87	
		5,002,583		Pyka et al.	3/28/91	
		5,104,389		Lezgrus	4/14/92	
		5,122,156		Granger et al.	1/16/92	
		5,207,695		Trout III	5/4/93	
		5,211,658		Clouse	5/18/93	
		5,211,683		Maginot	6/18/93	
		5,254,130		Poncet et al.	10/19/93	
_		5.275,822		Lazarus et al.	1/4/94	
		8,304,220		Maginot	4/19/94	
		5,318,023		Palmaz et ál.	5/31/84	
		5,486,183		Middleman et al.	1/23/98	
		5,366,462		Kaster et al.	11/22/94	
		5.387,235		Chuter	2/7/95	
		5,397,345		Lazarus	3/14/95	
		5,397,355		Marin et al.	3/14/95	
		5,443,497		Venbrux	8/22/95	
		5,452,733		Sterman et al.	9/26/95	
		5,456,712		Maginot	10/10/95	
		5,601,572		Middleman et al.	2/11/97	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5,695,504		St. Goar et al.	12/9/97	· · · · · · · · · · · · · · · · · · ·
		5,755,778		Kleshinski	5/26/98	
		5,769,870		Salahieh et al.	6/23/B8	
		5,797,920		Kim	8/25/98	
		5,507,769		Marin et al.	4/16/96	
		6,522,880		Barone et al.	6/4/96	
		5,545,214		Stevens	8/13/96	
		5,820,628		Middleman et al.	10/13/98	
		5,830,222		Makower	11/13/98	
1		5,881,943		Hack et al,	3/16/99	
	_					i i

5,976,159 Bolduc et al. 11/21/99 5,976,178 Goldsteen et al. 11/2/99 8,038,702 Bachinski 3/14/00 6,074,418 Berg et al. 6/13/00 6,451,048 Berg et al. 9/17/02 6,481,320 Yencho et al. 10/8/02 6,485,498 Suyker et al. 11/28/02 6,120,432 Suffiven et al. 9/19/00 8,190,353 Makower et al. 2/20/01 6,208,912 Goldsteen et al. 3/27/01 6,302,905 Goldsteen et al. 10/16/01	
8.038,702 Bachinski 3/14/00 6,074,418 Berg et al. 6/13/00 6,451,048 Berg et al. 9/17/02 6,461,320 Yencho et al. 10/8/02 6,465,496 Suyker et al. 11/26/02 6,120,432 Suffiven et al. 9/19/00 6,190,353 Makower et al. 2/20/01 6,206,912 Goldsteen et al. 3/27/01 6,302,905 Goldsteen et al. 10/16/01	
6,074,418 Berg et al. 6/13/00 6,451,048 Berg et al. 9/17/02 6,481,320 Yencho et al. 10/8/02 6,485,498 Suyker et al. 11/28/02 6,120,432 Sullivan et al. 9/19/00 6,190,353 Makower et al. 2/20/01 6,208,912 Goldsteen et al. 3/27/01 6,302,905 Goldsteen et al. 10/16/01	
6,451,048 Berg et al. 9/17/02 6,461,320 Yencho et al. 10/8/02 6,485,496 Suyker et al. 11/28/02 6,120,432 Sullivan et al. 9/19/00 6,190,353 Makower et al. 2/20/01 6,206,912 Goldsteen et al. 3/27/01 6,302,905 Goldsteen et al. 10/16/01	
6,481,320 Yencho et al. 10/8/02 6,485,496 Suyker et al. 11/28/02 6,120,432 Sullivan et al. 9/19/00 6,190,353 Makower et al. 2/20/01 6,206,912 Goldsteen et al. 3/27/01 6,302,905 Goldsteen et al. 10/16/01	
6,485,496 Suyker et al. 11/28/02 6,120,432 Sullivan et al. 9/19/00 6,190,353 Makower et al. 2/20/01 6,208,912 Goldsteen et al. 3/27/01 6,302,905 Goldsteen et al. 10/16/01	
6.120,432 Sullivan et al. 9/19/00 6.190,353 Makower et al. 2/20/01 6,205,912 Goldsteen et al. 3/27/01 6,302,905 Goldsteen et al. 10/16/01	
6.190,353 Makower et al. 2/20/01 6,206,912 Goldsteen et al. 3/27/01 6,302,905 Goldsteen et al. 10/16/01	
6,205,912 Goldsteen et al. 3/27/01 6,502,905 Goldsteen et al. 10/16/01	
6,302,905 Goldsteen et al. 10/16/01	
10/10/01	_
6,330,865 Millimen 12/18/01	
6,613,611 Allen	
8.618,876 Evard et al. 9/9/03	
6,702,829 Bachinski et al. 3/9/04	

Fax:7325245575

FOREIGN PATENT DOCUMENTS						
Examiner Initiats	Cite No.1	Foreign Patent Document Office ³ Number ⁴ KindCode ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pagea, Columns, Unes, where relevant passages or relevant figures appear	τ¢
Examiner Signature			Date Conside	md		